



N. Hawley Rd. Complete Streets Project W. Wisconsin Ave. to W. Vliet St.

August 21st, 2018

Alderman Michael J. Murphy

Mike Amsden, AICP – Multimodal Transportation Manager



Project Goals

- Reduce speeding
- Reduce crashes
- Improve safety & comfort for all users



Project Scope

- Pavement markings, signs, flexible delineators

Motor Vehicle Characteristics

- 2 lanes of traffic in each direction
- 14,600 motor vehicles/day
- 89% of people observed speeding
- 8% driving over 40mph
- Fastest observed speed of 63mph



W WASHINGTON BL

W VLIET ST

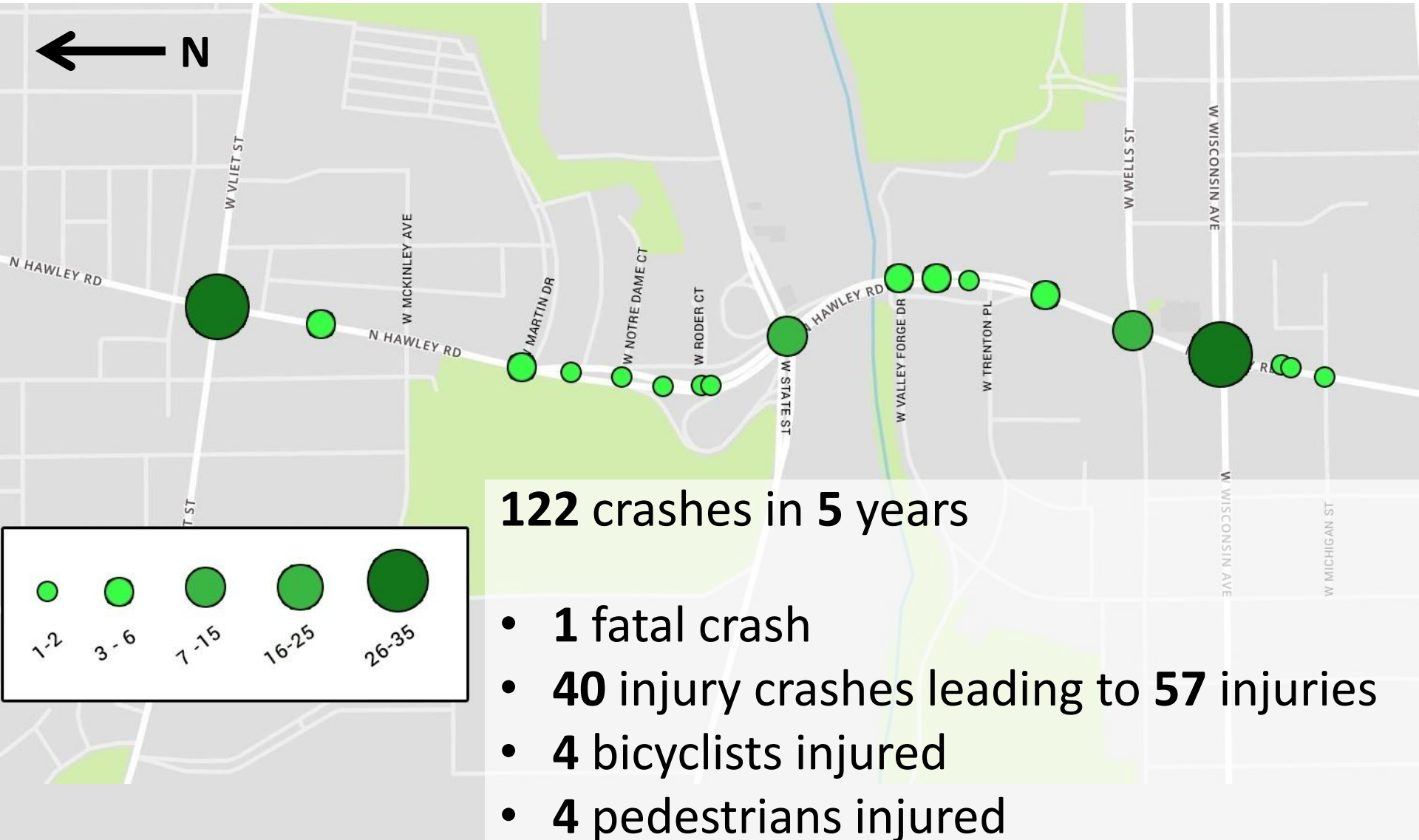
W STATE ST

N 68TH ST

W WISCONSIN AVE

W BLUE MOUND RD

Crash Map/Diagram



Proposed Complete Streets Design

- 'Road diet' or 'right-sized street'
- 4 lanes of motor vehicle traffic to 2 or 3



- Improvements for people walking, biking, and driving
- Crashes reduced up to 47%
- Speed reduction
- Minimal effect on traffic flow

Feedback from Community Meeting #1

- Strong support to slow speeding and reduce reckless driving
- Turning on to and off of Hawley Road a concern
- Redesign ramp approaches to encourage slower speeds
- Parking preferred on the west side of Hawley Road
- Left turns need to be accommodated on NB Hawley at Vliet



Existing Conditions – Wisconsin to Viaduct



- 20mph School Zone speed limit
- 4 lanes at intersection with no turn lanes
- Time restricted parking or no parking allowed
- Hawley Environmental School and Vision Forward Association nearby
- Intersection operates at a Level of Service (LOS) B during peak hour

Existing Conditions – Wisconsin to Viaduct



Existing Conditions – Wisconsin to Viaduct



Proposed Conditions

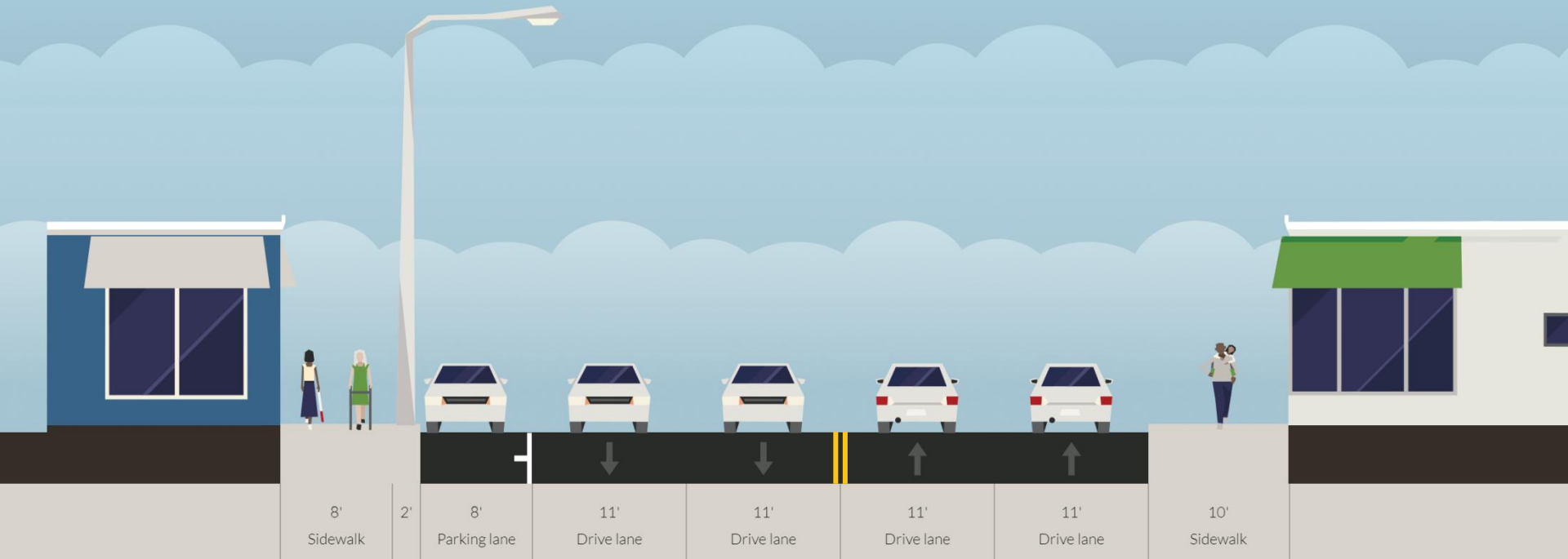
- 4->3 reconfiguration
- Continuous two-way left turn lane
- Level of Service C (stable flow at or near free flow) during peak hour

Benefits

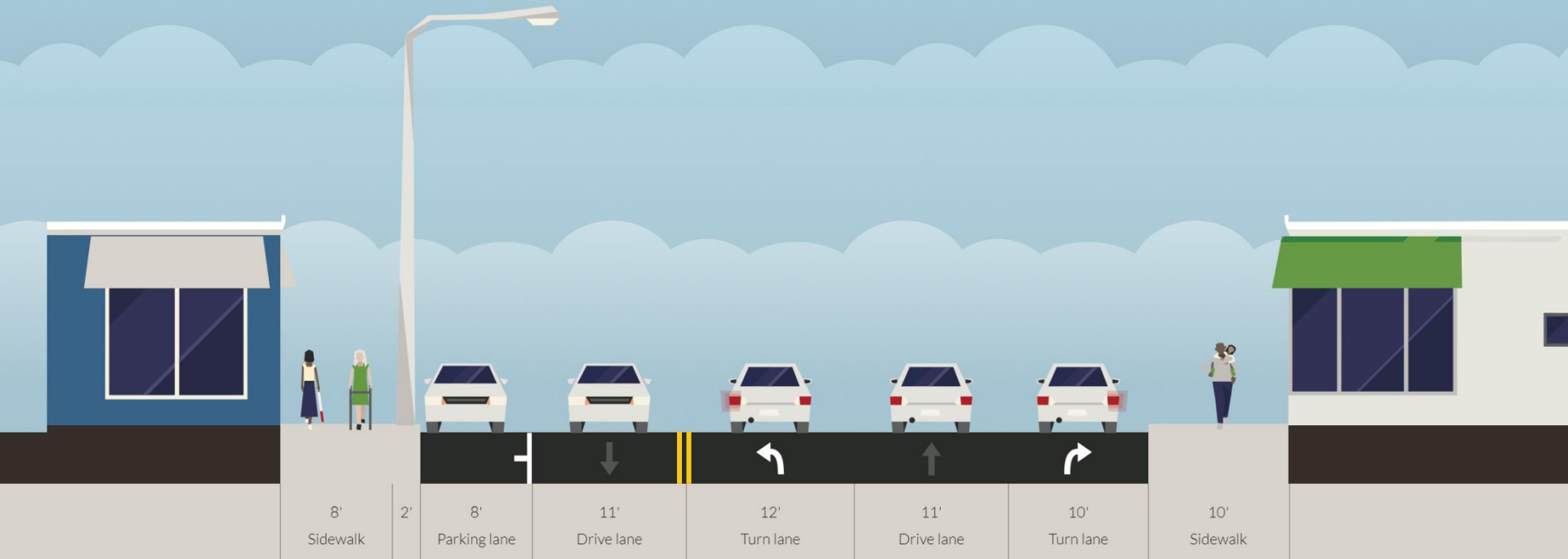
- Reduces speeding
- Exiting and entering Hawley will be easier
- Improved pedestrian experience



N. Hawley Rd. at W. Wisconsin Ave. (Existing)



N. Hawley Rd. at W. Wisconsin Ave. (Proposed)



Existing Conditions – Hawley Road Viaduct

- 4 lanes with curb attached 5' sidewalks
- High speeds due to large intersection spacing
- Yield controlled on-ramps
- No bike accommodations

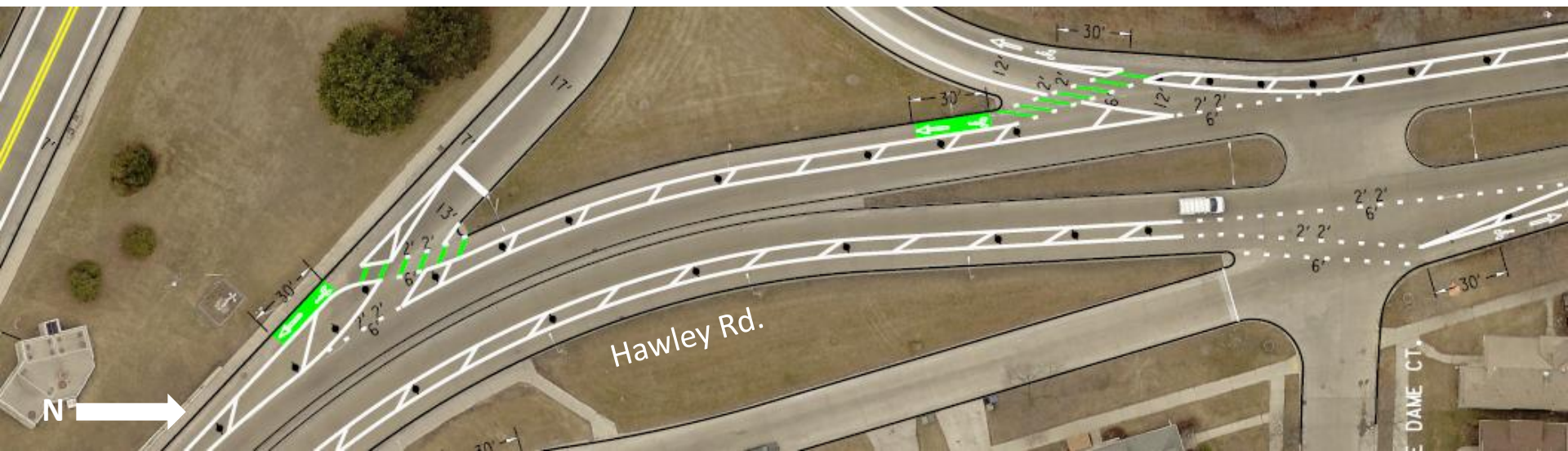


Proposed Conditions

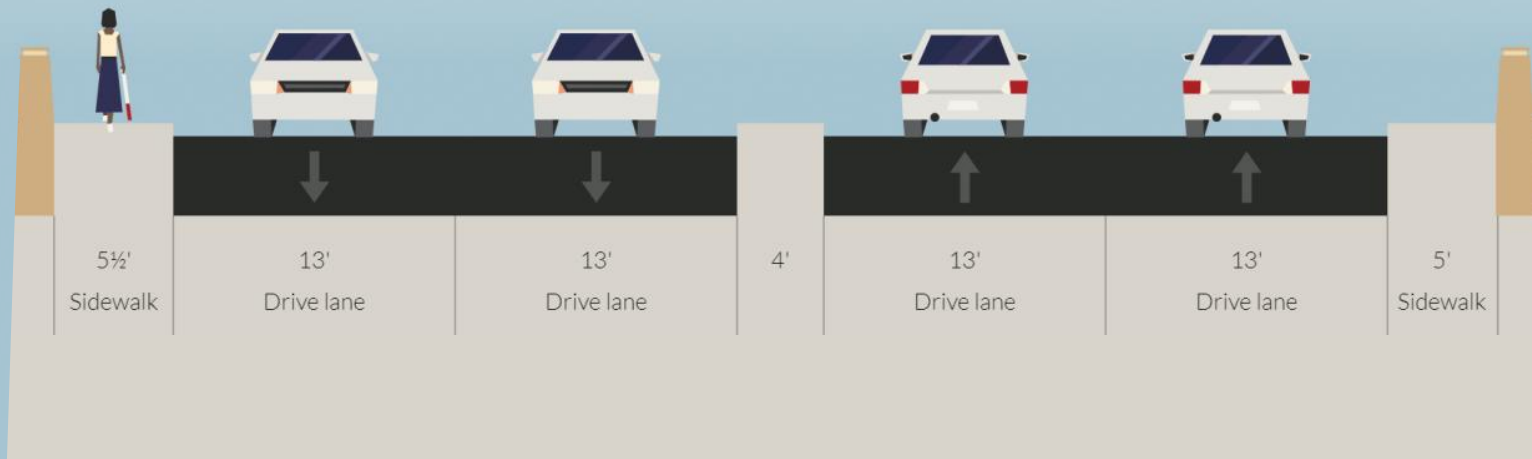
- 4->2 reconfiguration
- Protected bike lanes
- Green pavement markings at potential conflict points
- Stop sign at SB on-ramp

Benefits

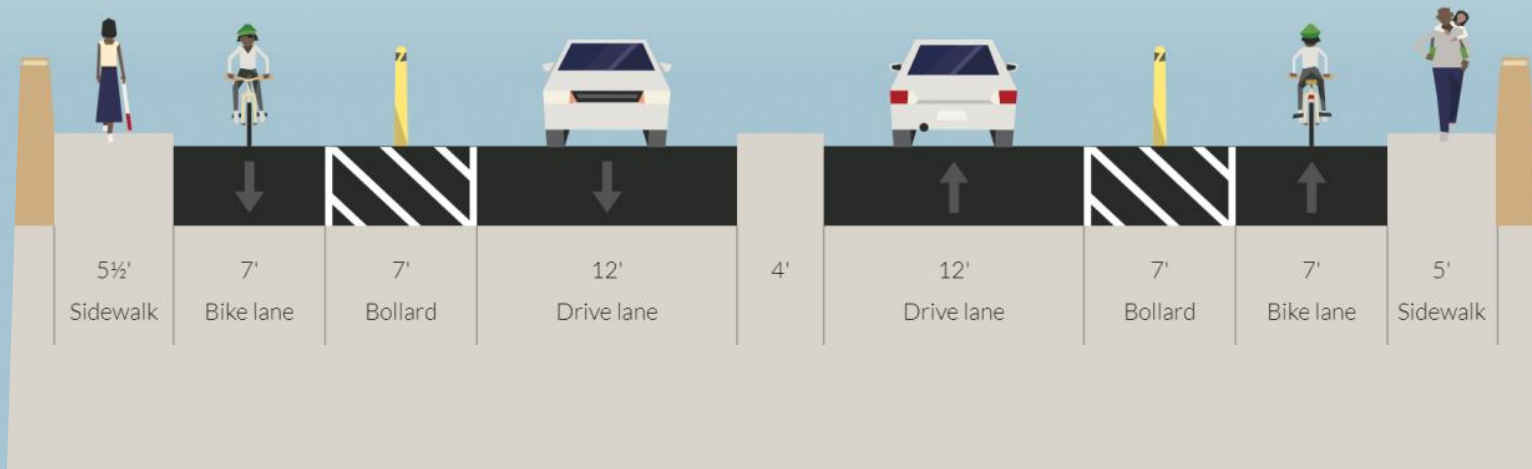
- Reduces speeding
- Eliminates passing on the right / reckless driving
- Creates buffer between driving lanes and sidewalks



N. Hawley Rd. Viaduct (Existing)



N. Hawley Rd. Viaduct (Proposed)



North Avenue at the Milwaukee River

Image Credit: Jeramey Jannene, Urban Milwaukee



Existing Conditions – Viaduct to Vliet



- One lane in each direction
- Parking allowed on both sides of the street, but very lightly used
- Lack of parked cars leads to higher speeds and difficult crossings
- No bike accommodations

Proposed Conditions

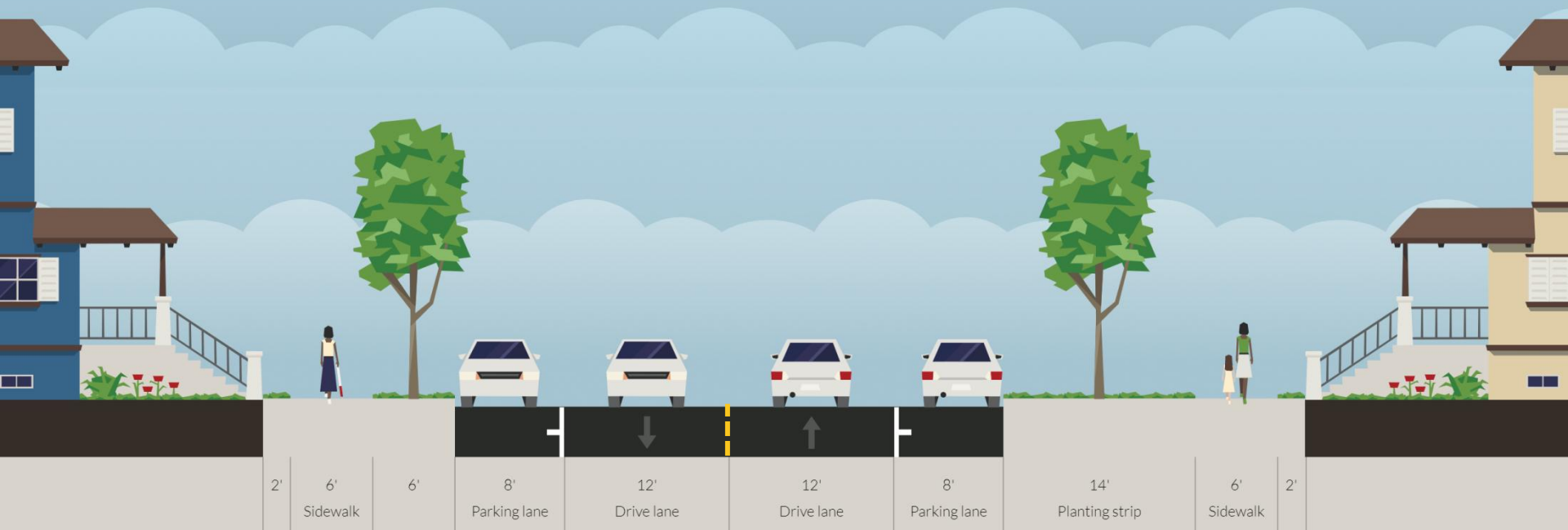
- Parking consolidated to west side of the street
- Bike lanes NB & SB
- New left turn lane for NB traffic at Vliet

Benefits

- Improved crossing experience for pedestrians
- Reduced speeds



N. Hawley Rd. at W. McKinley Ave. (Existing)



N. Hawley Rd. at W. McKinley Ave. (Proposed)



Proposed Conditions – Lloyd St Example



Next Steps

- Finalize design
- Installation late 2018 or early 2019





Thank you!

For additional information contact:



Department of Public Works
bikewalk@milwaukee.gov
414-286-CITY (2489)

